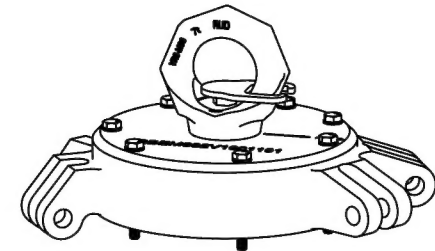
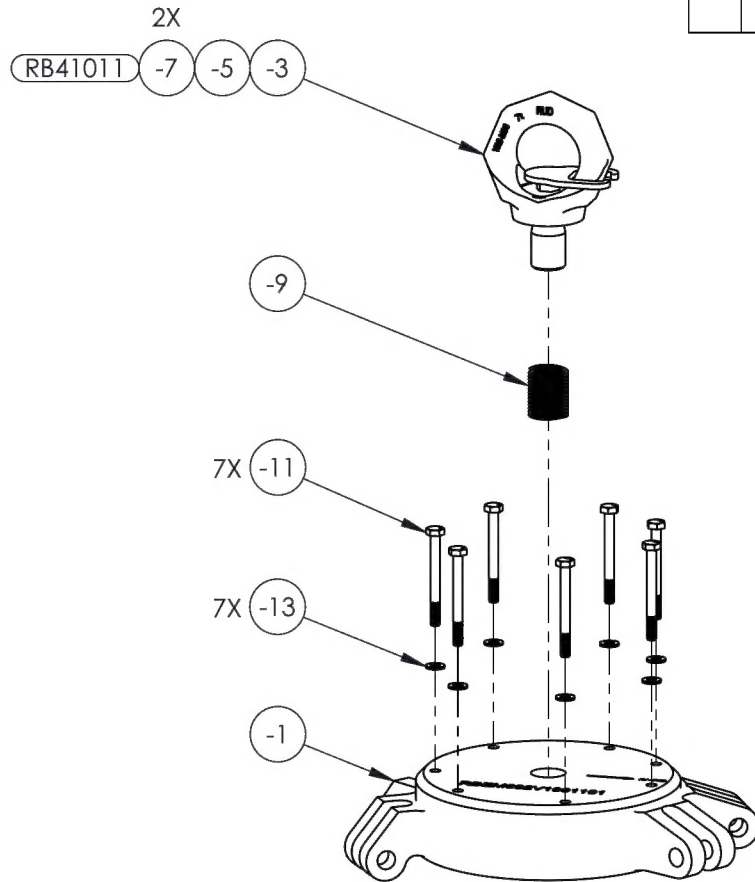


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| REVISIONS | | | | | |
|-----------|---------|---|-----------|---------|----------|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED |
| 1 | | RELEASED FOR PRODUCTION. | 3/17/2016 | RJC | JAG |
| 2 | 17-0016 | -1 CH'D WAS 55° IS 55.002°, WAS 61° IS 60.875°, WAS 61° IS 61.131°, WAS 55° IS 55.002°, WAS 57° IS 56.800°, WAS 41° IS 41.430°, WAS 62° IS 61.520°, WAS 57° IS 57.080°, WAS 42° IS 42.120°, WAS 40° IS 39.590°, WAS 18° IS 17.617°, WAS 4X Ø.785 THRU ALL IS 4X Ø.787 +.002/-0.001 THRU ALL CH'D FINISH WAS DUAL FINISH ZINC PLATE & PAINT YELLOW IS ANODIZE RED MIL-A-8625F, TYPE 11, CLASS II. CH'D ENGRAVE NOTES WAS MACHINE ENGRAVE T/N FILL WITH INK IS MACHINE ENGRAVE T/N, S/N, "MADE IN USA" FILL WITH WHITE INK, WAS MACHINE ENGRAVE ARROW, "AV-FWD" FILL WITH INK IS MACHINE ENGRAVE ARROW, "AV-FWD" FILL WITH WHITE INK. ADDED SHEET 3 INSPECTION AND TESTING PROCEDURES. -11 HEX HEAD CAP SCREW ADDED TO BOM QTY 7. -13 FLAT WASHER ADDED TO BOM QTY 7. | 1/24/2017 | RJC | JAG |



UNDER REVIEW
URF 19-525 19.01.21 (VM)

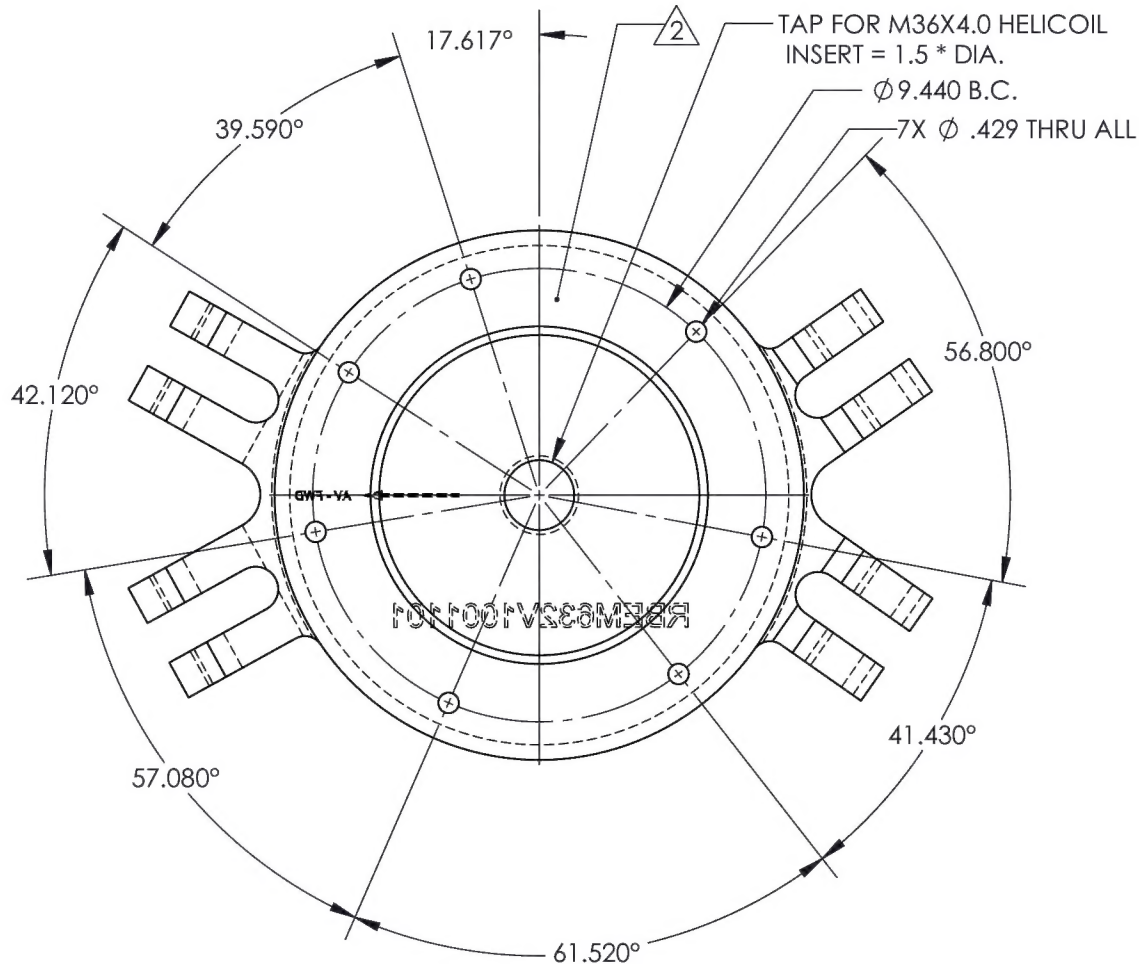
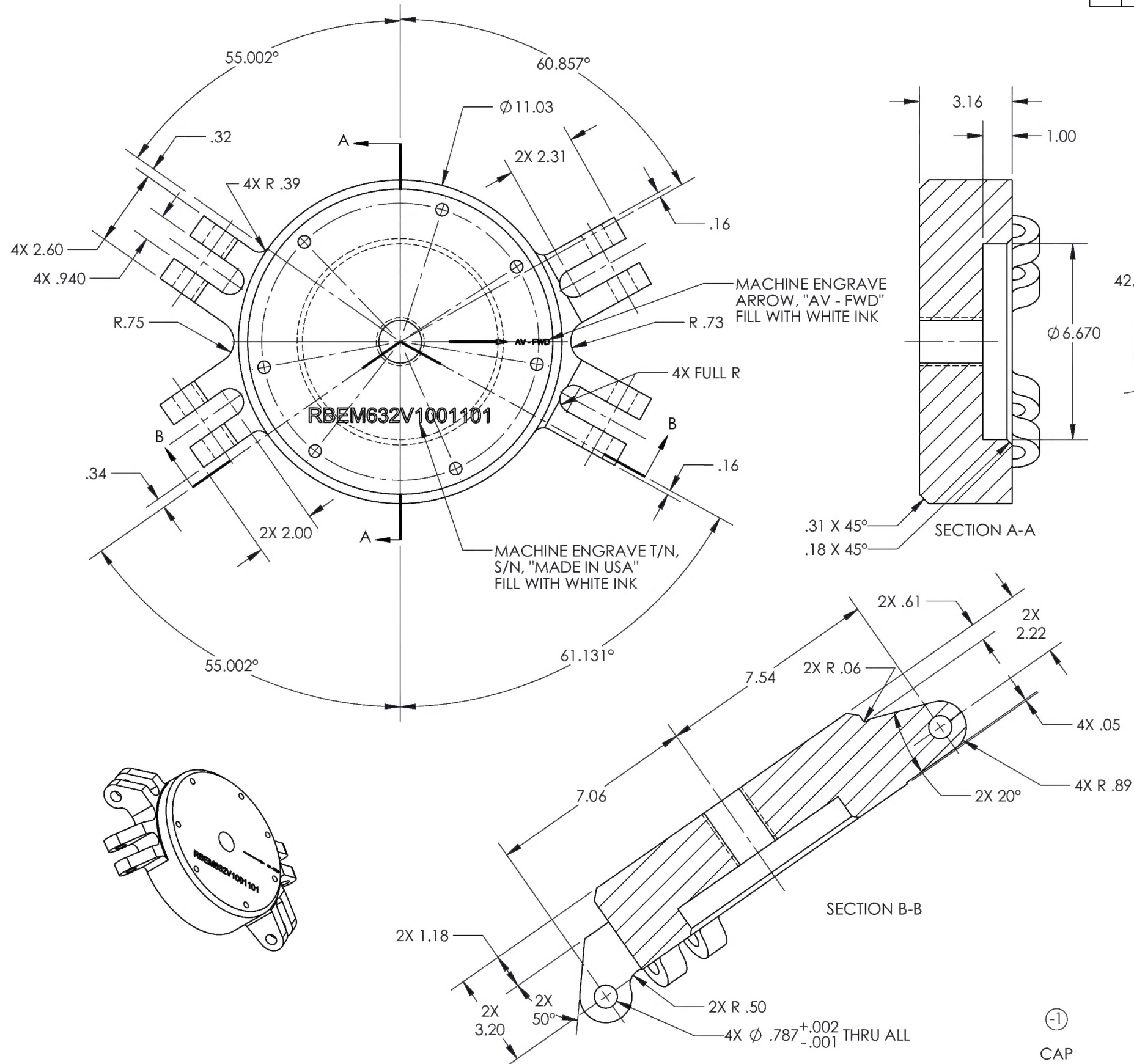
NOTES:
1. REF. AIRBUS T/N: M632V1001101.
2. MAX. LOAD: 13227 LBS/6000 KG.

| DART AEROSPACE | | | |
|--------------------|--|------|------------|
| TITLE MGB SLING | | | |
| DWG NO. | RBEM632V1001101 | | REV 2 |
| MAT'L | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | |
| HEAT TREAT | .XXX ± .005 FRACTIONS ± 1/8 | | |
| FINISH | .XX ± .01 ANGLES ±.5° | | |
| SPEC | .X ± .1 SURFACES = 125° | | |
| DRAWN BY: | DUERFELDT | | |
| CHECKED: | CLOUGH | | |
| OPPS APPR: | ANDERSON | | |
| QA APPR: | LINDSAY | | |
| APPROVED: | GILBERT | | |
| SCALE | 1:8 | DATE | 12/18/2015 |
| USED ON MODEL | | | H175 |
| SHEET 1 OF 3 | | | |


| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|-----|--------|----------|-----------------------------|------------------|--|-----|
| | | | -1 | 1 | CAP | 6061 | | 2 |
| | | B/O | -3 | 1 | STARPOINT VRS WITH STAR KEY | STEEL | VRS-F-M36 (FASTENAL #0502658) | 1 |
| | | B/O | -5 | 1 | LANYARD | COATED STEEL | Ø1/16 X 4 (CARR LANE #CL2C) | 1 |
| | | B/O | -7 | 2 | FERRULE | ALUMINUM | Ø1/16 X 3/8 (MCMaster-CARR #3896T31) | 1 |
| | | B/O | -9 | 1 | HELICAL INSERT | S.S. | 36 X 4mm X 54mm (WESTERN TOOL & SUPPLY #REC 05363) | 1 |
| | | B/O | -11 | 7 | HEX HEAD CAP SCREW | STEEL CLASS 10.9 | M10 X 1.5mm X 100mm (MCMaster-CARR #95327A652) | 1 |
| | | B/O | -13 | 7 | FLAT WASHER | STEEL CLASS 10.9 | M10 (MCMaster-CARR #9145A140) | 1 |
| | | B/O | | 1 | DART PLACARD | ALUMINUM | RB41011 | 1 |

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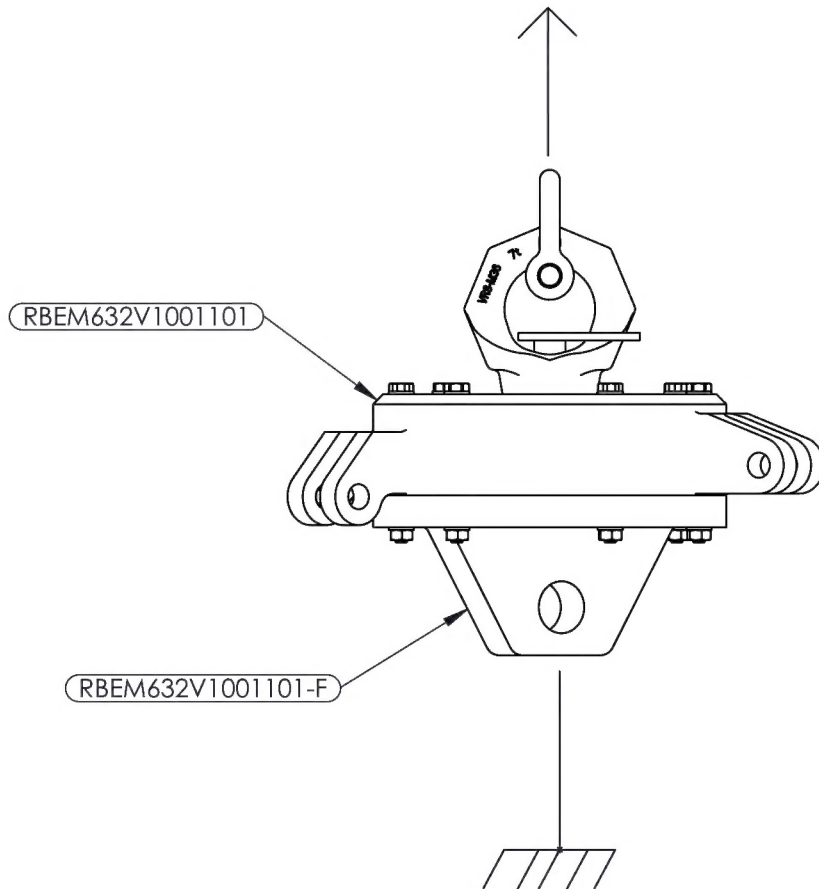
| REVISIONS | | | | | | |
|-----------|---------|--|-----------|---------|----------|--|
| REV | ECR | DESCRIPTION | DATE | INITIAL | APPROVED | |
| 2 | 17-0016 | -1 CH'D WAS 55° IS 55.002° WAS 61° IS 60.875° WAS 61° IS 61.131°, WAS 55° IS 55.002°, WAS 57° IS 56.800°, WAS 41° IS 41.430°, WAS 62° IS 61.520°, WAS 57° IS 57.080°, WAS 42° IS 42.120°, WAS 40° IS 39.590°, WAS 18° IS 17.617°, WAS 4X Ø.785 THRU ALL IS 4X Ø.787 +.002/-.001 THRU ALL CH'D FINISH WAS DUAL FINISH ZINC PLATE & PAINT YELLOW IS ANODIZE RED MIL-A-8625F, TYPE 11, CLASS II, CH'D ENGRAVE NOTES WAS MACHINE ENGRAVE T/N FILL WITH INK IS MACHINE ENGRAVE T/N, S/N, "MADE IN USA" FILL WITH WHITE INK, WAS MACHINE ENGRAVE ARROW, "AV-FWD" FILL WITH INK IS MACHINE ENGRAVE ARROW. "AV-FWD" FILL WITH WHITE INK. | 1/24/2017 | RJC | JAG | |



UNDER REVIEW
URF 19-525 19.01.21 (VM)

| | | | |
|---|-----|--|------------|
|  | | | |
| TITLE | | | |
| MGB SLING | | | |
| DWG NO. | | | REV |
| RBEM632V1001101-1 | | | 2 |
| MAT'L 6061 | | UNLESS OTHERWISE SPECIFIED | |
| HEAT TREAT | | DIMENSIONS ARE IN INCHES | |
| FINISH RED ANODIZE | | .XXX ± .005 FRACTIONS ± 1/8 | |
| | | .XX ± .01 ANGLES ± 5° | |
| | | .X ± .1 SURFACES = 125/√ | |
| SPEC MIL-A-8625F, TYPE II, CLASS II | | 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | |
| DRAWN BY: DUERFLD | | 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| CHECKED: CLOUGH | | 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 | |
| OPPS APPR: ANDERSON | | USED ON MODEL | |
| QA APPR: LINDSAY | | H175 | |
| APPROVED: GILBERT | | | |
| SCALE | 1:4 | DATE | 12/18/2015 |
| | | SHEET 2 OF 3 | |

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INSPECTION & TESTING PROCEDURES FOR THE RBEM632V1001101 MGB SLING. INSPECT THIS ASSEMBLY BEFORE EACH USE.

REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED OF DAMAGE BEFORE USING!

FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, ATTACH SLING ASSEMBLY TO FIXTURE, RBEM632V1001101-F. TORQUE BOLTS 20 LBS/FT.
2. ATTACH SLING TO AN APPROPRIATE TEST WEIGHT OF 12000kg. / 26,450 LBS.
3. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, OR DISTORTION.
4. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, OR DISTORTIONS.

INSPECTOR: _____

TESTER: _____

S/N: _____

DATE: _____

UNDER REVIEW

URF 19-525 19.01.21 (VM)

DART
AEROSPACE

190 S. Danebo Ave., Eugene, OR. 97402

1-800-556-4166

e-mail: sales@dartaero.com

dartaerospace.com

TITLE

MGB SLING

DWG NO.

RBEM632V1001101

REV

2

CUSTOMER 1 OF 1

SCALE

1:6

DATE

1/23/2017

SHEET

3 OF 3